Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050794.D
Acq On : 1 Nov 2021 11:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/03/2021

Quant Time: Nov 01 12:36:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 12:35:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.241	152	37252	20.000	ng		0.00
21) Naphthalene-d8	11.062	136	159093	20.000	ng	#	0.00
39) Acenaphthene-d10	14.863	164	104720	20.000	ng		0.00
64) Phenanthrene-d10	17.607	188	237777	20.000	ng	#	0.00
76) Chrysene-d12	21.908	240	198926	20.000	ng	#	0.00
86) Perylene-d12	25.310	264	199527	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.774	112	199512	80.097	ng		0.00
7) Phenol-d6	7.384	99	292268	81.042	ng		0.00
23) Nitrobenzene-d5	9.411	82	285038	74.167	ng		0.00
42) 2,4,6-Tribromophenol	16.350	330	82358	82.453	ng		0.00
45) 2-Fluorobiphenyl	13.482	172	541717	77.855	ng		0.00
79) Terphenyl-d14	20.192	244	860816	84.332	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.629	88	44107	34.190	ng		92
3) Pyridine	4.040	79	127564	36.196	ng	#	93
4) n-Nitrosodimethylamine	3.958	42	58224	35.058	ng	#	43
6) Aniline	7.554	93	164781	39.327	ng		94
8) 2-Chlorophenol	7.801	128	100746	42.008	ng		92
9) Benzaldehyde	7.372	77	91984	40.520	ng		88
10) Phenol	7.413	94	142368	40.602	ng		83
11) bis(2-Chloroethyl)ether	7.648	93	107369	39.232	ng		85
12) 1,3-Dichlorobenzene	8.124	146	108876	39.327	ng		97
13) 1,4-Dichlorobenzene	8.277	146	110489	39.587	ng		94
14) 1,2-Dichlorobenzene	8.594	146	105980	39.754	ng		96
15) Benzyl Alcohol	8.471	79	111663	39.181	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.759	45	167907	37.619	ng		86
17) 2-Methylphenol	8.670	107	94667	41.031	ng		90
18) Hexachloroethane	9.328	117	41730	39.505	ng		92
19) n-Nitroso-di-n-propyla...	9.041	70	98315	37.403	ng	#	90
20) 3+4-Methylphenols	8.999	107	131618	40.529	ng		94
22) Acetophenone	9.064	105	168310	37.212	ng	#	96
24) Nitrobenzene	9.458	77	138788	36.319	ng		93
25) Isophorone	9.975	82	249753	36.638	ng	#	96
26) 2-Nitrophenol	10.169	139	59090	42.112	ng	#	89
27) 2,4-Dimethylphenol	10.216	122	93483	38.562	ng		89
28) bis(2-Chloroethoxy)met...	10.451	93	145598	37.355	ng		93
29) 2,4-Dichlorophenol	10.703	162	98075	39.692	ng		95
30) 1,2,4-Trichlorobenzene	10.921	180	108418	38.627	ng		95
31) Naphthalene	11.115	128	330439	38.803	ng		97
32) Benzoic acid	10.363	122	61715	34.301	ng	#	79
33) 4-Chloroaniline	11.220	127	142816	39.972	ng		95
34) Hexachlorobutadiene	11.385	225	65799	37.341	ng		96
35) Caprolactam	11.996	113	38373	40.578	ng	#	73
36) 4-Chloro-3-methylphenol	12.319	107	122118	39.541	ng	#	90
37) 2-Methylnaphthalene	12.701	142	226737	38.589	ng		93
38) 1-Methylnaphthalene	12.924	142	219952	38.604	ng		91
40) 1,2,4,5-Tetrachloroben...	13.065	216	118826	38.425	ng		97
41) Hexachlorocyclopentadiene	13.036	237	79584	44.529	ng		91
43) 2,4,6-Trichlorophenol	13.300	196	86978	39.914	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050794.D
Acq On : 1 Nov 2021 11:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 01 12:36:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 12:35:42 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/03/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.377	196	89610	39.332	ng		91
46) 1,1'-Biphenyl	13.694	154	297996	39.013	ng		94
47) 2-Chloronaphthalene	13.747	162	233167	39.755	ng		99
48) 2-Nitroaniline	13.947	65	94382	40.453	ng		94
49) Acenaphthylene	14.587	152	380030	39.545	ng		97
50) Dimethylphthalate	14.305	163	311464	39.349	ng		99
51) 2,6-Dinitrotoluene	14.434	165	65254	41.159	ng		85
52) Acenaphthene	14.928	154	243531m	39.436	ng		
53) 3-Nitroaniline	14.763	138	78611	41.918	ng		92
54) 2,4-Dinitrophenol	14.975	184	35145	35.733	ng	#	86
55) Dibenzofuran	15.257	168	374132	39.172	ng		98
56) 4-Nitrophenol	15.063	139	59095	39.174	ng	#	76
57) 2,4-Dinitrotoluene	15.216	165	93749	41.952	ng		94
58) Fluorene	15.903	166	290314	39.573	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.480	232	77081m	38.840	ng		
60) Diethylphthalate	15.656	149	329366	39.603	ng		98
61) 4-Chlorophenyl-phenyle...	15.891	204	157727	39.294	ng		97
62) 4-Nitroaniline	15.927	138	82524	42.296	ng	#	63
63) Azobenzene	16.185	77	369439	38.375	ng		81
65) 4,6-Dinitro-2-methylph...	15.979	198	58018	40.624	ng		90
66) n-Nitrosodiphenylamine	16.103	169	263157	38.950	ng		97
67) 4-Bromophenyl-phenylether	16.784	248	95942	40.042	ng		96
68) Hexachlorobenzene	16.908	284	93094	39.092	ng		94
69) Atrazine	17.043	200	102519	38.520	ng		97
70) Pentachlorophenol	17.254	266	59979	36.998	ng		96
71) Phenanthrene	17.648	178	489773	39.088	ng		97
72) Anthracene	17.742	178	488917	39.267	ng		97
73) Carbazole	18.006	167	492580	39.694	ng		99
74) Di-n-butylphthalate	18.541	149	594901	40.850	ng	#	97
75) Fluoranthene	19.646	202	585206	37.994	ng		95
77) Benzidine	19.822	184	239145	37.092	ng		99
78) Pyrene	20.010	202	589405	41.761	ng		97
80) Butylbenzylphthalate	20.874	149	256346	42.940	ng		98
81) Benzo(a)anthracene	21.884	228	532131	40.427	ng		99
82) 3,3'-Dichlorobenzidine	21.790	252	181123	41.521	ng	#	97
83) Chrysene	21.955	228	504229	40.725	ng		96
84) Bis(2-ethylhexyl)phtha...	21.755	149	357903	42.193	ng	#	97
85) Di-n-octyl phthalate	23.030	149	605534	42.800	ng		98
87) Indeno(1,2,3-cd)pyrene	29.235	276	559939	40.292	ng	#	88
88) Benzo(b)fluoranthene	24.223	252	490717	40.158	ng	#	93
89) Benzo(k)fluoranthene	24.293	252	487640	40.564	ng	#	96
90) Benzo(a)pyrene	25.151	252	420694	40.492	ng	#	94
91) Dibenzo(a,h)anthracene	29.305	278	463783	40.348	ng	#	94
92) Benzo(g,h,i)perylene	30.468	276	452575	40.201	ng	#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050794.D
Acq On : 1 Nov 2021 11:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 01 12:36:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 12:35:42 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/03/2021